

# WNPPC08 Schedule of Talks

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## Friday Feb 15

### Session 1

Time	Speaker
19:30 - 19:35	Greetings
19:35 - 20:10	B. Davids <i>Recent Experiments in Nuclear Astrophysics at TRIUMF</i>
20:10 - 20:30	R. MacDonald <i>Results of a New Muon Decay Measurement by TWIST</i>
20:30 - 20:50	J. Bueno <i>Progress on the final measurements from the TWIST experiment</i>
20:50 - 21:10	S. Triambak <i>Isospin symmetry breaking in the mass-32 system and the Standard Model</i>
21:10 - 23:00	Reception

## Saturday Feb 16

### Session 2

Time	Speaker
8:30 - 9:05	P. Krieger <i>The ATLAS Detector at the CERN Large Hadron Collider</i>
9:05 - 9:25	G. McGregor <i>Counting B mesons at BaBar</i>
9:25 - 9:45	G. Kertzscher <i>Search for Charged Higgs Boson Using the DZero Experiment</i>
9:45 - 9:50	DNP Thesis Prize presentation
9:50 - 10:10	S. Turbide <i>Electromagnetic radiation from matter under extreme conditions</i>
10:10 - 10:30	Coffee

### Session 3

Time	Speaker
cancelled(*)	A. Chen <i>Experiments with radioactive ion beams and the origin of galactic Aluminum-26</i>
10:30 - 10:50	K.G. Leach <i>Internal <math>\gamma</math> Decay and the Superallowed Branching Ratio for the <math>\beta^+</math> Emitter <math>^{38m}\text{K}</math></i>
10:50 - 11:10	A.A. Phillips <i>Structure of the <math>4_3^+</math> States in <math>^{186,188}\text{Os}</math></i>
11:10 - 11:30	P. Finlay <i>Precision Branching Ratio Measurement for the Superallowed <math>\beta^+</math> Emitter <math>^{62}\text{Ga}</math></i>
11:30 - 11:50	C. Sumithrarachchi <i>Study of Beta-delayed neutron decay of <math>^{22}\text{N}</math></i>

(\*) This talk is cancelled due to an emergency in the speaker's family

## Free Afternoon

### Session 4

Time	Speaker
19:30 - 20:05	A. Ritz <i>Direct and indirect detection of pseudo-degenerate WIMP dark matter</i>
20:05 - 20:25	M. Forbes <i>Observing Dark Matter: A "Strange" Proposal</i>
20:25 - 20:45	K. Lawson <i>Observational signatures of dark matter?</i>
20:45 - 21:05	K. Wunderle <i>Can profiles from N-body simulations explain structures down to globular cluster scales?</i>

21:05 - 21:25

Coffee

### Session 5

Time	Speaker
21:25 - 22:00	D. Lunney <i>Weighing atoms for (nuclear) physics</i>
22:00 - 22:20	E. O'Connor <i>Light elements in Supernovae</i>
22:20 - 22:40	U. Hager <i>Nuclear astrophysics with DRAGON</i>

## Sunday Feb 17

### Session 6

Time	Speaker
8:30 - 9:05	H. Tanaka <i>The T2K Experiment: The Next Generation of Neutrino Oscillation Studies</i>
9:05 - 9:25	C. Licciardi <i>Wavelength Shifting Fibers for the T2K Fine Grained Detector</i>
9:25 - 9:45	M. Ku <i>Spin-Polarized Ultracold Fermions in Traps</i>
9:45 - 10:05	J. Wong <i>Neutron Multiplicity Discrimination Studies in DESCANT - DEuterated SCintillator Array for Neutron Array</i>
10:05 - 10:25	Coffee

### Session 7

Time	Speaker
10:25 - 11:00	A. Schwenk <i>Three-nucleon interactions and matter at the extremes</i>
11:00 - 11:20	A. Micherdzinska <i>The <math>Q_{weak}</math> experiment as a test of the Standard Model</i>
11:20 - 11:40	A. Olin <i>The ALPHA Experiment at CERN: Present status</i>
11:40 - 12:00	J. Storey <i>Particle Detection Techniques for Antihydrogen Confinement with the ALPHA Experiment</i>
12:00 - 12:15	Awards for best student talk